Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to Substitute for form 1449/PTO				ion unless it contains a valid OMB control number implete if Known
Substitute for form 44	43/710	•	Application Number	T T
MEODIA	TION DICC		Filing Date	
INFORMA		,	First Named Inventor	HOLTE
STATEME	INT BY AP	PLICANT	Art Unit	
(Use as	many sheets as nec	essery)	Examiner Name	
Sheet \	of_	4	Attorney Docket Number	
 				

		·	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ^{2 (Flacourt)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us Pet Beds	(119/285	and 119/169)	
STN		us 3 902 456 - A	10-02-1975	Davig	au
		US-5 002,014-A	03-26-1991	arbin	au
	<u> </u>	US 5, 136, 981-A	06-09-1992	Crabbree	p.3 chin 8
		US-5'. 144 911-A	09-08-PA	Moore	all
	_	us 5' 226, 384-A	11-30-1993	Jordan Schonrock	au
		us 5' 515 811-A	105-14-1996	Mc Allister	au
		US 5' 588', 393 -A	12-31-1996	Heilbornii	au
		US 5'685, 257-A	02-10-1997	teibus Kamrath	au au
		US-51724.911-A	03-10-198	ncallister	all
	<u> </u>	US 6, 173, 675-A	01-16-2001	Licciardo	au
1	-	us- 6, 508, 300-A	01-21-2003	<u> Kemis</u>	all '
		US-			
	!	US-			

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
						<u> </u>
						L
	L					

Examiner Signature	Suin	Date Considered	12/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of information	on unless it contains a valid OMB control number.
	Substitute for form 1449/PTO		nplete if Known
	•	Application Number	
	INCODMATION DISCLOSUDE	Filing Date	
	INFORMATION DISCLOSURE	First Named Inventor	HOLTE
	STATEMENT BY APPLICANT	Art Unit	
ŀ	(Use as many sheets as necessary)	Examiner Name	
abla	Sheet 2 of 4	Attorney Docket Number	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code ^{2 (f known)}	ļ. — B		
		US Sugart Po	dand In	attresses	
		US-			
SIN	<u> </u>	US 3 968,530-A	07-13-1976	Duson	all
		US- 4.614,000-A	189-20-1986	nduer	all
		US 4,706 313-A	11-17-1987	Murbhy	<u>l</u> au
	ĺ	US- 4 777 681-A	10-18-1988	luck etal.	au.
		US 4 780 921-A	11-01-1988	Laho	au
		US- 5 A49 320-A	10-5-1993	Moretz	au
		US-			
		US-		•	· · ·
		US-			
		US-			•
		US-			
	1	US-			
	†	US-			
		US-			-
	†	US-	<u> </u>		
		US-			
	1	US-	†		

FOREIGN PATENT DOCUMENTS							
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Γ		
	Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear			
					L		
	<u> </u>				┡		
					┡		
		_			┝		
-					╄		
		No.1 Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document MM-DD-YYYY MM-DD-YYYY	Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines, No. Applicant of Cited Document Passages Of Relevant Figures Appear		

	7			
Examiner Signature	Son 1	1/2-	Date Considered	12/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The ordinary of the tissued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 4 Attorney Docket Number

Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
xaminer nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us linter proof,	breatbat	Nr. materials	
57N		us 3.953.566-A	04-27-1974		all
+		US 4 194 041- A	03-18-1980	ebre Orblike	all
+		US 4 454 191-A	06-12-1982		au
		US-4 525 409-A	06-26-1985	Elesh	au
+-		US 4' 761' 324-A	08-02-198	Rantenberg et al. Ferziger et al.	au
		US-4, 847 142-A	07-11-1989	Turiley et al.	all
		US-5, 521, 973-A	05-28-199k		all
+		US 5 539 072-A	08-26-1997	Wat a	all
		US 6.116.059-A	09-12-2000		au
	_	US-16, 139 941-A	10-31-2000	Janevies et. al.	all
+		US-6,495,612-A US-6,498,201-A	12-17-2002	Corzani et al.	all
		US-6 534 561-A	03-18-2003	Corzani etal.	au
		US-6,645, 887-A	11-11-2003	Koeinee'	all

Examiner Cite Initials* Cite No.¹ Country Code³ "Number * "Kind Code³ (# known) FOREIGN PATENT DOCUMENTS Publication Name of Patentee or Applicant of Cited Document Miner Relevant Passages Or Relevant Figures Appear							
Examiner Initials*		Foreign Patent Document			Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ³ (<i>il known</i>) MM-DD-			Or Relevant Figures Appear		
	<u> </u>					┢	
	1			l			

		l			·
Examiner Signature	A	on The	Date Considere	12/8/	04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Sind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2008. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date INFORMATION DISCLOSURE First Named Inventor HOLTE STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number Sheet

			U. S. PATENT		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (Fknown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	US Slow Lecour	atu Visco-	elastic Foam	
		US-	1		
572		us 6 391,935	05-21-2002	Hager, et al.	all
STN		US 6,653,363	11-25-2003	Tursi Jr. etal.	1 au
		US-	1		
		US-			
İ		US-			
		US-			
		US-		•	
		US-			
		US-	•		
		ÜS-			

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or- Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ³ (if Innown)	MM-DD-YYYY			
						┡
	╁				<u> </u>	┢
			•			
	1		ŀ	i	•	

Examiner Signature	SonTA	~	Date Considered	12/	8/	04	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if (not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Art Unit (Use as many sheets as necessary) **Examiner Name Attorney Docket Number** Sheet

		NON DATENT LITERATURE DOCUMENTS	
	1 20	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
STN		BARBARA PRITCHARD, Introducing the Arcssure Support surfaces from Kayma British burral of Nursurg, 2001, Vol. 10, No. 21 pages 427-431, United Kingdom	
\		LITZ WHITE, Contributing Edutor, Viscoelastic team Matheses & Marketing Hupe or Mideaular Miracle, Virethane Technology, December 2001/Longoy 1001 12 pp b 00 22-27 United States	
		Amini K. HABBOUB, AnD. Thermal Evaluation of Body Support Systems using Thermogrammetry and Interfacial Temperature Enough, 13th International Conference on Thermal Engineering an Thermogrammetry, June 1820, 2003. Budapest Hungry	
		Fernagrammetry, June 18-20, 2003. Budapest Hungry	
		LILIE SAMMS, High Maisture Vapor Transmission Thermoplastic Polywethanes, Moveon Inc., 911 Brocesville Road, Cleveland, Chian 4141-3247 United States	,
		Mery Johnson and Dirk Scholtz, Brothable TPE Films for Medical applications, medical Device and Diagnostic Industry Magazine July 2000 United Status	
		Infection, windra msus, United States.	
		QUOC TRUDNET & SHANTHA SARANGAPANI, Development of Elastomeric Schedinial Permodule Membrares for Chemical/Biological Hotective Puotheng, Natik Soldier Penter (NSC) Natik MA, United States	
	۰	PROETOR TIMO CHAMPL, Low Viscosity Thermophstic Composition? for Liquid-Timpermentle, vapor-Permentus Structures, Cincinnati	
		NC STATE University, 100% Cotton Moisture Thanagment, Cotton Tixorprested Lowrnal of Textile and Appeal Technology Thanagement, Udume 3, Issue 3 Summer 2000, Abobact, United States.	

	Examiner Signature	SonTh	Date Considered	12/8/	04
--	-----------------------	-------	--------------------	-------	----

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to approximate.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute 10	A 104111 1-3-4	3 1 10		Application Number			
INFO	RMAT	ION DISC	CLOSURE	Filing Date	<u> </u>		
			PLICANT	First Named Inventor	John.	L. Holtc	
				Art Unit			
	(Use as ma	any sheets as ne	cessary)	Examiner Name			
Sheet	2	of	a	Attorney Docket Number			
			NON PAT	ENT LITERATURE DOC	UMENTS		
Examiner Initials*	Cite No.1	Include nan the item (bo	ne of the author (i	n CAPITAL LETTERS), title curnal, serial, symposium, cata, publisher, city and/or count	of the article (who	page(s), volume-issue	T ²
STN		thouse C British N	Just Nute fraince Low	filergen Avoidance mat, October 24, 1	eEartorin	i Kingdom.	
				9.4			
				-			
							
	-			· · · · · · · · · · · · · · · · · · ·			<u> </u>
						1000	
		-,-			Data	. /	
Examine Signature		don	1n	-	Date Considered	12/8/04	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is inconformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including athering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.